

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A storage apparatus comprising:
a storage compartment for storing an object;
a reference receiving part provided in said storage compartment; and
a plurality of regulating members that are pivotably supported in a rotatable manner and urged in a protruding direction towards said reference receiving part of said storage compartment, wherein
at least one of said regulating members rotates opposing the urging force as it is pressed by said object, which is inserted into said storage compartment, and moves said object by pressing the object against said reference receiving part, while other regulating members are held in positions to oppose substantially perpendicular to said reference receiving part and said object.
2. (Original) A storage apparatus according to Claim 1, wherein the larger the external size of the object is, the larger the urging force of the regulating members for moving the object by pressing it is set.
3. (Previously presented) A storage apparatus according to Claim 1 or 2, further comprising:
an ejector for urging the object in the direction in which the object is ejected from the storage compartment; and
a locking device for holding the object in a prescribed position of the storage compartment against the urging force of the ejector.
4. (Previously presented) A storage apparatus according to Claim 1 or 2, wherein a load in the ejecting direction provided by the ejector is set larger than a friction resistance load in the direction opposite the ejecting direction in which the regulating members abut the object, plus a load in the direction opposite the ejecting direction due to the mass of said object.

5. (Previously presented) A storage apparatus comprising:
a storage compartment for storing an object;
a reference receiving part provided in said storage compartment;
a regulating member which is pivotably supported in a rotatable manner and urged in a protruding direction towards said reference receiving part of said storage compartment and which has a contact part that abuts said object;
an ejector for urging the object in the direction in which the object is ejected from the storage compartment; and
a locking device for holding the object in a prescribed position of the storage compartment against the urging force of this ejecting means, wherein
said regulating member rotates opposing the urging force as it is pressed by said object, which is inserted into said storage compartment, and moves said object by pressing it against said reference receiving part, while said contact part abuts said object and applies a prescribed friction resistance load in the direction opposite the ejecting direction;

6. (Previously presented) A storage apparatus according to Claim 5, wherein a load in the ejecting direction provided by the ejector is set to be larger than a friction resistance load in the direction opposite the ejecting direction in which the contact part of the regulating member abuts the object plus a load in the direction opposite the ejecting direction due to the mass of said object, and
the friction resistance load in the direction opposite the ejecting direction in which the contact part of the regulating member abuts the object is set to be larger than the load in the ejecting direction due to the mass of said object.

7. (Previously presented) A storage apparatus according to Claim 5 or 6, wherein the larger the external size of the object is, the larger the load in the ejecting direction provided by the ejector is set.

8. (Previously presented) A storage apparatus according to Claim 5 or 6, wherein the larger the external size of the object is, the larger the friction resistance load in the direction opposite the ejecting direction in which the contact part of the regulating member abuts the object, is set.

9. (Previously presented) A storage apparatus according to Claim 5 or 6, wherein said reference receiving part of the storage compartment is provided with a friction resistance member that generates a friction resistance load in the direction opposite the ejecting direction as a result of its abutting the object.

10. (Previously presented) A storage apparatus according to Claim 5 or 6, wherein said storage compartment is provided with an urging part that urges the regulating member toward said object side and causes the contact part to be pressed against said object when the maximum size object is loaded.

11. (Previously presented) A storage apparatus according to Claim 1, 2, 5, or 6, further comprising:

an urging force adjustment device for adjusting the urging force to urge the regulating member.

12. (Previously presented) A storage apparatus according to Claim 1, 2, 5, or 6, further comprising:

a connection receiving part to be connected with a connection part provided for the object.

13. (Previously presented) A storage apparatus according to Claim 1, 2, 5, or 6, further comprising:

a connection receiving part to be connected with a connection part provided for the object; and a thickness judging part for detecting the thickness dimensions of said object, wherein said connection receiving part and said thickness judging part apply loads in the ejecting direction to said object.

14. (Previously presented) A storage apparatus according to Claim 1, 2, 5, or 6, further comprising:

a connection receiving part to be connected with a connection part provided for the object; and a thickness judging part for detecting the thickness dimensions of said object, wherein said connection receiving part and said thickness judging part apply loads in the direction opposite the ejecting direction to said object.

15. (Previously presented) A storage apparatus according to Claim 14, wherein

the storage compartment comprises an insertion port; an ejection urging device disposed on an end surface opposing said insertion port; and a connection receiving part and a thickness judging part on a surface that crosses with said end surface.

16. (Previously presented) A storage apparatus according to Claim 14, comprising an abutting part with a friction resistance load on a part where it abuts the object.

17. (Previously presented) A storage apparatus according to Claim 14, wherein a load in the ejecting direction provided by the ejector is set larger than a friction resistance load in the direction opposite the ejecting direction in which the contact part of the regulating member abuts the object, plus a friction resistance load generated by the connection receiving part and thickness judging part in the direction opposite the ejecting direction as well as a load in the direction opposite the ejecting direction due to the mass of said object and the friction resistance load in the direction opposite the ejecting direction in which the contact part of the regulating member abuts the object, plus friction resistance load generated by said connection receiving part and said thickness judging part in the direction opposite the ejecting direction is set to be larger than the load in the ejecting direction due to the mass of said object.

18. (Previously presented) A storage apparatus according to Claim 17, wherein the larger the external shape of the object is, the larger the load in the ejecting direction provided by the ejector is set.

19. (Previously presented) A storage apparatus according to Claim 1, 2, 5, or 6, comprising at least one of an ejection urging part and a thickness judging part for detecting the thickness dimensions of an object inserted into the storage compartment, wherein at least one of these ejection urging part and thickness judging part has a plurality of members disposed along a prescribed direction in

which said object dimension varies, and among the members, those that do not abut said object face said object spaced in said prescribed direction in order to regulate the position of said object in said prescribed direction.

20. (Previously presented) A storage apparatus according to Claim 1, 2, 5, or 6, comprising an ejection urging part and regulating member(s), either of said ejection urging part and regulating member functioning as a thickness judging part for detecting the thickness dimensions of an object inserted into the storage compartment.

21. (Previously presented) A storage apparatus according to Claim 1, 2, 5, or 6, further comprising a plurality of regulating members that face the object from a plurality of directions.

22. (Previously presented) A storage apparatus to Claim 1, 2, 5, or 6, wherein a fitting part is provided for the object and the storage compartment to be fitted with each other in order to prevent insertion errors.

23. (Previously presented) A storage apparatus according to Claim 1, 2, 5, or 6, wherein the object is a battery.

24. (Previously presented) A storage apparatus according to Claim 1, 2, 5, or 6, wherein the object is an IC card.